

| FORM PTO-832<br>(REV. 2-62)   |   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |          | SERIAL NO.   | GROUP ART UNIT | ATTACHMENT<br>TO<br>PAPER<br>NUMBER | 3                          |              |
|---|---|--|----------|--------------|----------------|-------------------------------------|----------------------------|--------------|
| NOTICE OF REFERENCES CITED  |   |  |          | 09/831,456   | 1723           |                                     |                            |              |
|   |   |  |          | APPLICANT(S) | MURATA         |                                     |                            |              |
| U.S. PATENT DOCUMENTS   |   |  |          |              |                |                                     |                            |              |
| •   | DOCUMENT NO.  | DATE   | NAME     |              | CLASS          | SUB-CLASS                           | FILING DATE IF APPROPRIATE |              |
| A   | 51117109  | 5/92   | ASA KAWA |              | 20             | 198.2                               |                            |              |
| B   |   |  |          |              |                |                                     |                            |              |
| C   |   |  |          |              |                |                                     |                            |              |
| D   |   |  |          |              |                |                                     |                            |              |
| E   |   |  |          |              |                |                                     |                            |              |
| -- F  |   |  |          |              |                |                                     |                            |              |
| G   |   |  |          |              |                |                                     |                            |              |
| H   |   |  |          |              |                |                                     |                            |              |
| I   |   |  |          |              |                |                                     |                            |              |
| J   |   |  |          |              |                |                                     |                            |              |
| K   |   |  |          |              |                |                                     |                            |              |
| FOREIGN PATENT DOCUMENTS  |   |  |          |              |                |                                     |                            |              |
| •   | DOCUMENT NO.  | DATE   | COUNTRY  | NAME         | CLASS          | SUB-CLASS                           | PERTINENT<br>SHTS.<br>DWG. | PP.<br>SPEC. |
| L   |   |  |          |              |                |                                     |                            |              |
| M   |   |  |          |              |                |                                     |                            |              |
| N   |   |  |          |              |                |                                     |                            |              |
| O   |   |  |          |              |                |                                     |                            |              |
| P   |   |  |          |              |                |                                     |                            |              |
| Q   |   |  |          |              |                |                                     |                            |              |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)   |   |  |          |              |                |                                     |                            |              |
| R   | Snyder, Introduction to Modern Liquid Chromatography, 1979,<br>John Wiley & Sons, Inc., pages 560 - 561 |  |          |              |                |                                     |                            |              |
| S   |   |  |          |              |                |                                     |                            |              |
| T   |   |  |          |              |                |                                     |                            |              |
| U   |   |  |          |              |                |                                     |                            |              |
| EXAMINER  |   | DATE   |          |              |                |                                     |                            |              |
| TIERKORN  |   | AUG 15, 2002   |          |              |                |                                     |                            |              |
| * A copy of this reference is not being furnished with this office action.<br>(See Manual of Patent Examining Procedure, section 707.05 (a).) |   |  |          |              |                |                                     |                            |              |

